

1646.

Rev. Samuel Swales

Burlington, Mass.

Hambley Smith $\begin{cases} 0-2-0 \\ 0-10 \\ 0-0-2 \end{cases}$

21 of May
Temple from Garlab
town - 2. Balpro

little flame to in-
crease the heat of the mixture
and for the purpose of the

The third month called *May* hath *thirty* dayes.

Month	Day	☉ riseth at	☉ setteth at
1	1	4 51 m	7 9 m
2	2	4 42 m	7 18 m
3	3	4 34 m	7 26 m
4	4		
5	5		
6	6		
7	7		
8	8		
9	9		
10	10		
11	11		
12	12		
13	13		
14	14		
15	15		
16	16		
17	17		
18	18		
19	19		
20	20		
21	21		
22	22		
23	23		
24	24		
25	25		
26	26		
27	27		
28	28		
29	29		
30	30		
31	31		

1 Aries.

2 Taurus.

3 Gemini.

4 Cancer.

5 Leo.

6 Virgo.

7 Libra.

8 Scorpio.

9 Sagittar.

10 Capric.

11 Aquarius.

12 Pices.

13 Aries.

14 Taurus.

☉

New moon the 4 day 11 m past 11 at night.

Court of New-Have. *At the Court of Election at Boston. A Fair at*

Dorchester. *From 20 to 25*

☉

Second quarter the 11 day 10 m past 12 at noon.

San in Gemini.

☉

Full moon the 19 day 4 m past 6 in the morning.

☉

☉

☉

A Fair at Salem. Last quarter the 27 day,

past 10 in the morning.

☉

Of natural dayes some are equal, some unequal.

An equal day containeth 24 houres exactly.

An unequal day containeth more or fewer houres then 24: the

inequality wherof riseth from a double cause. 1 Because the an-

ual periods of the Sun agree not together, in regard of sun ve-

perception of equinoctial, which is sometimes winter, some

summer. For the equinoctial points are not fixed, but move on

ward under the 8th orbe.

The fourth month called *June* hath xxx dayes.

On the	10 day	riseth at	4	23 m	7	33 m
	120		4	23 m	7	33 m
1	Taurus.	Quarter court at Boston. New-haven court.				
2	Gemini.	New moon the 3 day. 11 m. past 6 in the noon.				
3		Here Taurus, regis.				
4	Canc.	A Fair at Warrtowne.				
5		* * *				
6	Leo.					
7						
8	Virgo.					
9						
10	Libra.	Second quarter 9 day. 13 m. past 11 at night.				
11						
12	Scorpio.	Sun in Canc. The longest day. Summer Solstice.				
13		♈♉				
14	Sagitt.	♊♋				
15						
16	Capr.	Full moon the 17 day. 17 m. past 9 at night.				
17		♌♍				
18						
19	Aquari.					
20						
21	Pisces.	♎♏				
22						
23						
24	Aries.	Left quarter the 27 day. 23 m. past 9 at night.				
25						
26	Taurus.					
27		♈♉				
28	Gemini.	♊♋				
29		County court				
30						

2 Because the diurnall revolution of the sun differ amongst themselves, which discrepancy partly ariseth from the suns excentricity, whence his motion is swifter in the Perigæum, slower in ♄ Apogæum, partly from the obliquity of the Ecliptick or (uns-way) which hath the right ascensions thereof or the medians call to be unknowne, whence it comes to passe, that ♄ longest summer day & night be one hour and almost an halfe longer then the day and night in winter.

the fynth of Hamburgh 6
one buffalo of Zint 3-12
for being thoultes & far

Compte for 2 buffalo 6
of the 7
William Croving on dog

2d June William, Lord say.

12 Day July 1846 Lx over 17 1/2 m. to the valley

19 July 1846 in the p.m. 10 m. to the

20 Day April 1846 ripe

The fifth month called /*May*/ hath xxxi dayes.

On the 10 day ☉ riseth at 4 33 m. 10 39 m.
 20 40 m. 24 seteth at 7 30 m.
 30 30 m. 7 10 m.

dayes

1 4 Cine.

2 5 Leo.

3 6 Leo.

4 7 Virgo.

5 8 Virgo.

6 9 Libra.

7 10 Libra.

8 11 Scorp.

9 12 Scorp.

10 13 Sagitt.

11 14 Sagitt.

12 15 Capric.

13 16 Capric.

14 17 Aquar.

15 18 Aquar.

16 19 Pisces.

17 20 Pisces.

18 21 Arica.

19 22 Arica.

20 23 Taur.

21 24 Taur.

22 25 Gemin.

23 26 Gemin.

24 27 Cine.

25 28 Cine.

26 29 Leo.

27 30 Leo.

28 31 Leo.

☉ ☽ ☿

☉ New moon the 1 day, 34 m. past 1 after noon.

☽ in A. 14 m. 14 m.

☿ in II

Court at New-haven.

☉

☉ Second quarter the 9 day, 47 m. past 9 morning.

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Civil dayes are wont to be distinguished into common, or
 ing dayes, and into Festival or holy dayes. The Festival dayes are
 ordained by God in the old Testament were ten. The weekly
 hath, 1 the Passover, 2 P. miccoth, 4 the fe. of T. betweene
 seventh & 8. 5. 6 Jubilee, 7 New-moon, 8 9 call of
 pers, 9 the fe. of Agnoment, 10 the fe. of Gathering, 11 the
 were added 4 Fasts and 4 Solemnityes.

The first month called January hath these dayes

Day	Sign	Time	Notes
1	Leo		
2	Virgo	Q in 11	11th day of the month
3	Libra		
4	Scorpio		
5	Sagittarius		
6	Capricorn		
7	Capricorn		
8	Capricorn		
9	Capricorn		
10	Capricorn		
11	Capricorn		
12	Capricorn		
13	Capricorn		
14	Capricorn		
15	Capricorn		
16	Capricorn		
17	Capricorn		
18	Capricorn		
19	Capricorn		
20	Capricorn		
21	Capricorn		
22	Capricorn		
23	Capricorn		
24	Capricorn		
25	Capricorn		
26	Capricorn		
27	Capricorn		
28	Capricorn		
29	Capricorn		
30	Capricorn		
31	Capricorn		

We are under the New Testament acknowledge no holy dayes
 but the first day of the week only. As for all other, whether
 of men or angels special occasions requiring authority either
 of men or angels we reject them wholly, as superstitious and Anti-
 christean, which being built upon rotten foundations, are like Idols
 and in the day of their visitation shall perish.

August 1 Day 1646 try great white rye

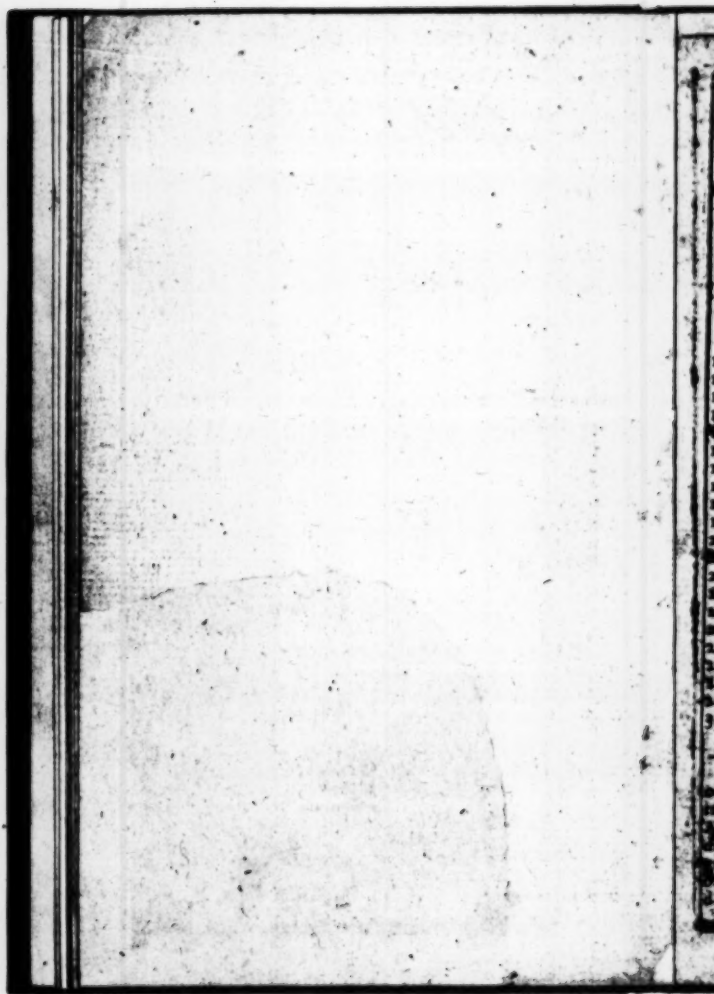
August 3 Day 1646 try Long Apple rye

12 Day 20 white Apple gathered

15 Day 20 white Apple gathered

16 Day { 20 white Apple } gathered

26 Day { 20 white Apple } gathered



The eight month called *October* hath xxxi dayes.

On the	day	☉ rises at	6 16 m	☿ sets at	17 34 m
On the	day	☉ rises at	19 m	☿ sets at	31 m
On the	day	☉ rises at	16 12 m	☿ sets at	3 8 m
1	7	Scorp.	♏♏♏		
2	6	Sagit.	♐♐♐		
3	7		*♐♏		
4	1				
5	2	C. prie.			
6	3				
7	4	Aqua.	New-Haven Court. 7 Second quarter 9 day.		
8	5		11 m past noon. ♏♏♏		
9	6	Pisces.	♐♏♏		
10	7		*♏♏		
11	1				
12	2	Aries.	♈ in ☾		
13	3		Sun in Scorpio.		
14	4	T. urus.	♉ Full moon the 14 day, 30 m. past 6 in the morn.		
15	5		♏ in ♌ ♏♏♏		
16	6	Gemin.			
17	7		*♏♏		
18	1	Canc.			
19	2				
20	3		♏♏♏		
21	4	Leo.	♌ Last quarter the 21 day, 13 m. past 3 in the morn.		
22	5				
23	6	Virgo.	♍♏♏		
24	7				
25	1	Libra.			
26	2		♏♏♏		
27	3	Scorp.	♏ in ♏		
28	4		A Fair at Dorchester. ① New moon the 28 day.		
29	5	Sagitt.	41 m. past 6 in 5 morn. County Court at Boston.		
30	6		Here ☿ is again.		
31	7				

A month is the 12 part of year regularly. & is either natural or artificial. The natural is measured by the motion of ☿ sun or moon. & hence is called Solar or Lunar.

A Solar month is either equal, consisting of 30 d. yes. 10 hour 3 & 30 min: in which time the sun runneth through the zodiac 12 signs. or unequal, containing sometimes 29. sometimes 30. sometimes 31 d. yes. The Romans divide the Solar month into Kalends, Nones, & Ides.

The ninth month called November hath xxx dayes.

Month	Week	On the	1 st day	☉ riseth at	7 th 7 th m	& setteth at	4 th 53 th m
			10	7	17 th 17 th m		4 th 47 th m
			30	7	25 th 25 th m		4 th 35 th m
1	1	Capric.	☿♂♂				
2	2						
3	3	Aquar.	Court at New-haven,				
4	4						
5	5	Pisces.	☿ in ♍) Second quarter 7 th day. 11 m. p. 2 nd 9 th in the morning.				
6	6		♂♂♂				
7	7	Aries.					
8	8						
9	9						
10	10	Taurus.	♂♂♂				
11	11		Sun in ♈ girtar. ● Full moon the 12 day. 31 m.				
12	12	Gemin.	☿ in ♊) past 6 at night.				
13	13		♂ in ♊				
14	14	Canc.	♂♂♂				
15	15						
16	16	Leo.	☿♂♂				
17	17						
18	18	Virgo.	(Last quarter the 19 day. 46 m. p. 11 before noon.				
19	19						
20	20	Libra.	*♂♂♂				
21	21						
22	22	Scorpio.	♂♂♂				
23	23		♂♂♂				
24	24		♂♂♂				
25	25	Sagis.	● New moon the 26 day. 31 m. past 11 at night.				
26	26						
27	27	Caprie.	☿ in ♏) Here T. 1 st termeth.				
28	28						
29	29						
30	30						

The Lunar month is threefold. 1 of Peragr tion, wherein ♀ moon returns to the same point in the Zodiack from whence it moved, which is in 27 dayes & about 8 hours. 2 of Conjunction, consisting of 29 dayes, 12 hour, 44 min. in which time the moon overtakes the sun, or rather the sun out-runs the moon & overtakes her. 3 of Apprition, which containeth 29 dayes.

The usual or civil month is ♀ number of dayes, whereby my nation divideth the year into 12 parts & is usuall in Almanacs.

The tenth month called *December*, hath xxxi dayes.

quom	1	11	7	32 m	14	28 m
2	On the 10 day ☉ riseth at 7	34 m & setteth at 4	26 m			
3	10	7	32 m	4	28 m	
days						
1	3	Aquar.	Quarter Court at Boston.	New-Haven Courts.		
2	4		☉ in v̄p			
3	5	Pisces.	Quarter Court at Hartford.			
4	6					
5	7	Aries.	☾ Second quarter the 5 day, at 5 in the morning.			
6	8					
7	9	Taur.	Δ h̄ ☿			
8	10					
9	11	Gemin.	☼ in Capric. Shortest day. Winter Solstice.			
10	12		☾ Full moon the 12 day, 21 m. past 6 in the morn.			
11	13	Cane.				
12	14		☼ ☿ ☽			
13	15	Leo.				
14	16					
15	17	Virgo.				
16	18					
17	19	Libra.	☾ Last quarter the 18 day, 19 m. past 10 at night.			
18	20					
19	21	Scorp.	☼ h̄ ☿			
20	22					
21	23	Sagit.	☼ in v̄p			
22	24		☼ in ☿			
23	25	Capric.	☾ New moon the 26 day, 41 m. past 6 at night.			
24	26					
25	27					
26	28	Aquar.	Here Shet at beginneth.			
27	29		Country Court at Salem.			
28	30					
29	31	Pisces.				

Of yeares some are Astronomicall, some Politicall. Astronomicall Solar yeares are either Tropicall or Sydereall.

The Tropicall year is $\frac{1}{4}$ piece of time, wherein ☼ Sun moves from any certain point of the Zodiack (viz. æquinoctiall or solstitiall) to the same point again; which by mean motion is in 365 dayes, 5 h. 48 m.

The Sydereall year is that time, wherein the sun departing from any fixed star, returneth to the same again; which is in 365 d. yes. 6 houres, 9 minutes, 39 seconds.

The eleventh month called January hath xxxi dayes

On the 10 day	☉ riseth at 7 25 m.	& setteth at 4 37 m.
10	7 19 m.	4 41 m.
10	7 8 m.	4 53 m.

6	Pisces.	
7	Aries.	
8		☾ Second quarter the 3 day 47 m. p. 9 at night.
9	Taur.	New-Haven Court.
10	Gemin.	
11	Cancr.	
12	Leo.	☀ Sun in Aquarius. ☾ Full moon the 10 day 11 m. p. 5 at night.
13	Virgo.	♂ ☉ 4
14	Libra.	
15	Scorp.	☾ Last quarter 5 17 d. y. 37 m. p. 11 before noon.
16	Sagit.	
17	Capric.	☉ ☉ 5
18	Aquar.	
19	Pisces.	☀ New moon the 18 day 45 m. p. 1 after noon.
20	Aries.	Here Adar Emilianus Legumarch.
21	Pisces.	County Court at Boston.
22	Aries.	
23		
24		
25		
26		
27		
28		
29		
30		
31		

Julius Cesar the Roman Emperor, by the help of Sosigenes excellent Astronomer, ordeined that the Politicall yeare should consist of 365 dayes, and 6 houres: which 6 houres (for the avoiding of trouble) were adjoynted the 3 common yeares and joynted to the 4th yeare, making it consist of 366 d. yes (for 4 times 6 houres doth make 24 houres, or a new full day) so that every 4th yeare one day is added to Febru. ry, and counted before the day of the kalends of March, wherefore it is called Bissextile or Leap yeare.

The twelfth month called *February* hath xxvij dayes.

On the 10 d. y. ☉ riseth at 6 13 m. & fourth m. ☿ 7 m.
 20 36 m. & 26 m. ☿ 34 m.

1	Taur.	New-haven Court. ☾ Second quarter 12 d.
2	Gemin.	13 m. past 11 before noon.
3	Canc.	♊ ☉
4	Leo.	☉ in ☿
5	Virgo.	Sun in Pifces.
6	Libra.	☉ Full moon the 8 day. 12 m. past 9 in the morn.
7	Scorp.	☉ in ♏
8	Sagitt.	☾ Last quarter 16 day. 11 m. past 3 in the morn.
9	Capric.	☉ in ♐
10	Aquar.	☉ in ♒
11	Pifces.	☉ New moon the 24 day. 37 m. past 1 in the morn.
12	Artes.	☉ in ♈ Here Venter legum.
13	Taurus.	♉ ☉

But the Julian year being found to be too great for the true motion of the sun, by almost one day in 134 years: Gregory the 13th the year 1582 by the help of Clavius, Aloysius & Antonius Lilius cut off 10 dayes, by which the Equinoxes and Solstices had returned to their proper places; ordaining the omission of intercalation in the years 1700 1800 1900 & 2100 &c: & so the years might be kept in their right periods; which account is retained in the popish churches & called Roman, Gregorian, Lilius or reformed.

2

Handwritten text in a cursive script, likely a list or account, spanning several lines. The text is difficult to decipher due to the cursive style and fading.

